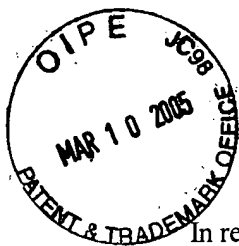


IFW



**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Kouji HIROSE

Appln. No.: 10/501,193

Confirmation No.: 3532

Filed: July 9, 2004

For: VULCANIZING MOLD FOR RUBBER MOLDED ARTICLES AND CLEANING METHOD  
FOR THE SAME

Docket No: Q82025

Group Art Unit: 1722

Examiner: not yet assigned

**REQUEST FOR REPLACEMENT OFFICIAL FILING RECEIPT**

**ATTN:** Office of Initial Patent Examination

Filing Receipt Correction

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

We enclose a copy of the Official Filing Receipt for the above-identified application and request  
the following corrections:

Power of Attorney: ~~Richard Turner -- 29710~~ Darryl Mexic -- 23,063; Robert V. Sloan --  
22,775; David J. Cushing -- 28,703; Richard C. Turner -- 29,710; Howard L. Bernstein -- 25,665; Alan J.  
Kasper -- 25,426; Susan J. Mack -- 30,951; William H. Mandir -- 32,156; Brian W. Hannon -- 32,778;  
Paul F. Neils -- 33,102

Verification for the requested correction is indicated on the Declaration/Power of Attorney filed  
July 9, 2004.

Respectfully submitted,

Richard C. Turner

Registration No. 29,710

SUGHRUE MION, PLLC  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860

WASHINGTON OFFICE  
23373  
CUSTOMER NUMBER

Date: March 10, 2005



## UNITED STATES PATENT AND TRADEMARK OFFICE



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| APPL NO.     | FILING OR 371<br>(c) DATE | ART UNIT | FIL FEE REC'D | ATTY. DOCKET NO | DRAWINGS | TOT CLMS | IND CLMS |
|--------------|---------------------------|----------|---------------|-----------------|----------|----------|----------|
| 10/501,193 ✓ | 07/09/2004 ✓              | 1722 ✓   | 1210          | Q82025 ✓        | 8 ✓      | 12 ✓     | 3 ✓      |

23373  
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WASHINGTON, DC 20037

DOCKETED

DEC 29 2004

CONFIRMATION NO. 3532

FILING RECEIPT



\*OC000000014808352\*

Date Mailed: 12/27/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Kouji Hirose, Tokyo, JAPAN; ✓

## Power of Attorney:

Richard Turner 20710

Daryl Mexie -- 23,063; Robert V. Sloan -- 22,775; David S. Cushing -- 28,703;  
Richard C. Turner -- 29,710; Howard L. Bernstein -- 25,065; Alan S. Kasper -- 25,426;  
Susan J. Mack -- 30,951; William H. Maddic -- 32,156; Brian W. Hammon -- 32,778; Paul E. Neils -- 33,102

## Domestic Priority data as claimed by applicant

This application is a 371 of PCT/JP03/02024 02/25/2003 ✓

## Foreign Applications

JAPAN 2002-48214 02/25/2002 ✓

JAPAN 2002-48241 02/25/2002 ✓

Projected Publication Date: 03/31/2005

Non-Publication Request: No

Early Publication Request: No

Title

Rubber molded article vulcanizing mold, and method for cleaning the same

**Preliminary Class**

425

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**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

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# Declaration and Power of Attorney for Patent Application

特許出願宣言書

## Japanese Language Declaration

私は、下欄に氏名を記載した発明として、以下の通り宣言する：

私の住所、郵便の宛先および国籍は、下欄に氏名に続いて記載したとおりであり、

名称の発明に関し、請求の範囲に記載した特許を求める主題の本来の、最初にして唯一の発明者である（一人の氏名のみが下欄に記載されている場合）か、もしくは本来の、最初にして共同の発明者である（複数の氏名が下欄に記載されている場合）と信じ、

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

VULCANIZING MOLD FOR RUBBER

MOLDED ARTICLES AND CLEANING

METHOD FOR THE SAME

その明細書を  
(該当するほうに印を付す)

☐ ここに添付する。

☐ \_\_\_\_\_ 日に出願番号

第 \_\_\_\_\_ 号として提出し、

\_\_\_\_\_ 日に補正した。  
(該当する場合)

the specification of which  
(check one)

☐ is attached hereto.

☒ was filed on February 25, 2003 as

Application Serial No. PCT/JP03/02024

and was amended on \_\_\_\_\_  
(if applicable)

私は、前記のとおり補正した請求の範囲を含む前記明細書の内容を検討し、理解したことを陳述する。

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

私は、連邦規則法典第37部第1章第56条(a)項に従い、本願の審査に所要の情報を開示すべき義務を有することを認める。

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

# Japanese Language Declaration

私は、合衆国法典第35部第119条、第172条、又は第365条に基づく下記の外国特許出願又は発明者証出願の外国優先権利益を主張し、さらに優先権の主張に係わる基礎出願の出願日前の出願日を有する外国特許出願又は発明者証出願を以下に明記する：

## Prior foreign applications

先の外国出願

|  |   |   |  |                                      |
|--|---|---|--|--------------------------------------|
| <u>2002-048214</u><br>(Number)<br>(番 号)          | <u>Japan</u><br>(Country)<br>(国 名)                | <u>25/02/2002</u><br>(Day/Month/Year Filed)<br>(出願の年月日)           | <input checked="" type="checkbox"/><br>Yes<br>あり | <input type="checkbox"/><br>No<br>なし |
| <u>2002-048241</u><br>(Number)<br>(番 号)          | <u>Japan</u><br>(Country)<br>(国 名)                | <u>25/02/2002</u><br>(Day/Month/Year Filed)<br>(出願の年月日)           | <input checked="" type="checkbox"/><br>Yes<br>あり | <input type="checkbox"/><br>No<br>なし |
| <u>                    </u><br>(Number)<br>(番 号) | <u>                    </u><br>(Country)<br>(国 名) | <u>                    </u><br>(Day/Month/Year Filed)<br>(出願の年月日) | <input type="checkbox"/><br>Yes<br>あり            | <input type="checkbox"/><br>No<br>なし |
| <u>                    </u><br>(Number)<br>(番 号) | <u>                    </u><br>(Country)<br>(国 名) | <u>                    </u><br>(Day/Month/Year Filed)<br>(出願の年月日) | <input type="checkbox"/><br>Yes<br>あり            | <input type="checkbox"/><br>No<br>なし |
| <u>                    </u><br>(Number)<br>(番 号) | <u>                    </u><br>(Country)<br>(国 名) | <u>                    </u><br>(Day/Month/Year Filed)<br>(出願の年月日) | <input type="checkbox"/><br>Yes<br>あり            | <input type="checkbox"/><br>No<br>なし |

私は、合衆国法典第35部第120条に基づく下記の合衆国特許出願の利益を主張し、本願の請求の範囲各項に記載の主題が合衆国法典第35部第112条第1項に規定の態様で先の合衆国出願に開示されていない限度において、先の出願の出願日と本願の国内出願日又はPCT国際出願日の間に公表された連邦規則法典第37部第1章第56条(a)項に記載の所要の情報を開示すべき義務を有することを認める。

I hereby claim foreign priority benefits under Title 35, United States Code §119, §172 or §365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

I hereby claim the benefit of Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose any material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

|   |   |   |  |
|---|---|---|--|
| <u>                    </u><br>(Application Serial No.)<br>(出願番号) | <u>                    </u><br>(Filing Date)<br>(出願日) | <u>                    </u><br>(現 況)<br>特許済み、係属中、放棄済み | <u>                    </u><br>(Status)<br>(patented, pending abandoned) |
| <u>                    </u><br>(Application Serial No.)<br>(出願番号) | <u>                    </u><br>(Filing Date)<br>(出願日) | <u>                    </u><br>(現 況)<br>特許済み、係属中、放棄済み | <u>                    </u><br>(Status)<br>(patented, pending abandoned) |

私は、ここに自己の知識に基づいて行った陳述がすべて真実であり、自己の有する情報及び信ずるところに従って行った陳述が真実であると信じ、更に故意に虚偽の陳述等を行った場合、合衆国法典第18部第1001条により、罰金もしくは禁固に処せられるか、又はこれらの刑が併科され、又はかかる故意による虚偽の陳述が本願ないし本願に対して付与される特許の有効性を損なうことがあることを認識して、以上の陳述を行ったことを宣言する。

I hereby declare that all statements made herein of my own knowledge are true; and further that all statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

# Japanese Language Declaration

委任状： 私は、下記発明者として、以下の代理人をここに  
選任し、本願の手続きを遂行すること並びにこれに関する一  
切の行為を特許商標局に対して行うことを委任する。  
(代理人氏名及び登録番号を明記のこと)

POWER OF ATTORNEY: As a named inventor, I hereby  
appoint the following attorney(s) and/or agent(s) to  
prosecute this application and transact all business in the  
Patent and Trademark Office connected therewith. (list  
name and registration number)

I hereby appoint John H. Mion, Reg. No. 18,879; Donald E. Zinn, Reg. No. 19,046; Thomas J. Macpeak, Reg. No. 19,292;  
Robert J. Seas, Jr., Reg. No. 21,092; Darryl Mexic, Reg. No. 23,063; Robert V. Sloan, Reg. No. 22,775; Peter D. Olexy, Reg.  
No. 24,513; J. Frank Osha, Reg. No. 24,625; Waddell A. Biggart, Reg. No. 24,861; Robert G. McMorrow, Reg. No. 19,093;  
Louis Gubinsky, Reg. No. 24,835; Neil B. Siegel, Reg. No. 25,200; David J. Cushing, Reg. No. 28,703; John R. Inge, Reg. No.  
26,916; Joseph J. Ruch, Jr., Reg. No. 26,577; Sheldon I. Landsman, Reg. No. 25,430; Richard C. Turner, Reg. No. 29,710;  
Howard L. Bernstein, Reg. No. 25,665; Alan J. Kasper, Reg. No. 25,426; Kenneth J. Burchfiel, Reg. No. 31,333; Gordon Kit,  
Reg. No. 30,764; Susan J. Mack, Reg. No. 30,951; Frank L. Bernstein, Reg. No. 31,484; Mark Boland, Reg. No. 32,197; William  
H. Mandir, Reg. No. 32,156; Scott M. Daniels, Reg. No. 32,562; Brian W. Hannon, Reg. No. 32,778; Abraham J. Rosner, Reg.  
No. 33,276; Bruce E. Kramer, Reg. No. 33,725; Paul F. Neils, Reg. No. 33,102; and Brett S. Sylvester, Reg. No. 32,765, my  
attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and  
request that all correspondence about the application be addressed to SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC, 2100  
Pennsylvania Avenue, N.W., Washington, D.C. 20037-3202.

書類の送付先：

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Direct Telephone Calls to: (name and telephone number)

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|                      |   |                                  |
|----------------------|---|----------------------------------|
| 唯一の又は第一の発明者の氏名       | Full name of sole or first inventor                                 |                                  |
|                      | Kouji HIROSE  |                                  |
| 同発明者の署名              | 日付  | Inventor's signature Date        |
|                      |   | Kouji Hirose May 28, 2004        |
| 住所                   | Residence   |                                  |
|                      | Tokyo Japan   |                                  |
| 国籍                   | Citizenship   |                                  |
|                      | Japan   |                                  |
| 郵便の宛先                | Post office address   |                                  |
|                      | c/o KABUSHIKI KAISHA<br>BRIDGESTONE TECHNICAL CENTER                |                                  |
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| 第二の共同発明者の氏名 (該当する場合) | Full name of second joint inventor, if any                          |                                  |
| 同第二発明者の署名            | 日付  | Second inventor's signature Date |
|                      |   |                                  |
| 住所                   | Residence   |                                  |
|                      |   |                                  |
| 国籍                   | Citizenship   |                                  |
|                      |   |                                  |
| 郵便の宛先                | Post office address   |                                  |
|                      |   |                                  |

(第三又はそれ以降の共同発明者に対しても同様な情報  
および署名を提供すること。)

(Supply similar information and signature for third and  
subsequent joint inventors.)